PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: DR. CHRISTOF EBERSPÄCHER ET AL.

Serial No.: Not Yet Assigned

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Title: SYNCHRONIZER RING

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## JC929 U.S. PTO 09/824570

## PRELIMINARY AMENDMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Please amend claims 1-14 of this application as follows prior to examination:

1. (Amended) A synchronizer ring comprising:

a ring body which has a sliding region, and

a wear-resistant tribological coating with which the sliding region is provided,

wherein the tribological coating is a thermally sprayed coating which contains a maximum of approximately 40% by weight of a solid lubricant.

2. (Amended) The synchronizer ring according to Claim 1, wherein the solid lubricant is titanium dioxide ( $TiO_2$ ), calcium fluoride ( $CaF_2$ ), hexagonal boron nitride (h-BN), graphite, lead (Pb) or molybdenum sulphide ( $MoS_2$ ) or any desired mixture of these substances.